



Atty Dkt No. 7610-0047  
PATENT

#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mitchell W. MUTZ et al.

Serial No.: 10/010,972

Confirmation No.: 6490

Filing Date: December 4, 2001

Group Art Unit: 2861

Title: ACOUSTIC ASSESSMENT OF FLUIDS IN A PLURALITY OF RESERVOIRS

Examiner: Unassigned

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AND**  
**CERTIFICATION UNDER 37 CFR § 1.97(e)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Second Supplemental Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

The references listed below are being submitted to the Office promptly after they have become known to applicants and are being submitted prior to the final determination on patentability by the Office.

The references listed below were cited in an International (PCT) Search Report dated April 7, 2003, for the PCT application corresponding to the above-identified U.S. patent application. A copy of the Search Report, including an indication of the purported relevance of the cited references, is enclosed. Copies of the references are also submitted herewith.

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS		
Document No.	Issue Date or Publication Date	Name of Patentee or Applicant
3,608,715	9/28/71	Snyder et al.
5,922,945	7/13/99	Allmaras et al.

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FOREIGN PATENT DOCUMENT		
Document No.	Publication Date	Country
DE 19735087 A1	3/4/99	Germany

This Second Supplemental Information Disclosure Statement is not intended as a representation that additional information material to the examination of this application does not exist or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Second Supplemental Information Disclosure Statement is being filed within three months of the date of the International Search Report (i.e, April 7, 2003), no fee is required at this time. If, for any reason, a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor.

The undersigned hereby certifies that each item of information contained in this Second Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement (37 CFR § 1.97(e)(1)).

Respectfully submitted,

By:

  
\_\_\_\_\_  
Louis L. Wu  
Registration No. 44,413

REED & EBERLE LLP  
800 Menlo Avenue, Suite 210  
Menlo Park, California 94025  
(650) 330-0900 Telephone  
(650) 330-0980 Facsimile



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PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission (Not including cited references)	9	Attorney Docket Number	7610-0047
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**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> <b>No Fee Due</b> <input type="checkbox"/> Fee Transmittal <input type="checkbox"/> <b>Fee(s) Due</b> <input type="checkbox"/> Fee Transmittal (+ copy) <input type="checkbox"/> Check for \$* <input checked="" type="checkbox"/> <b>Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580</b> <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> <b>Information Disclosure Statement &amp; Form(s) PTO-1449</b> <input checked="" type="checkbox"/> <b>Copies of cited references (BC-BE)</b> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s):	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):  * -
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Remarks:

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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>				
Name (print/type)	Louis L. Wu	Registration No. (Attorney/Agent)	44,413	Telephone (650) 330-0900
Signature			Date	May 2, 2003

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 2, 2003.

Name (print/type)	Joe Clark	Date	May 2, 2003
Signature			

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

*Complete if Known*

Application Number	10/010,972
Filing Date	December 4, 2001
First Named Inventor	Mitchell W. MUTZ et al.
Art Unit	2861
Examiner Name	Unassigned
Sheet	1
of	1
Attorney Docket Number	7610-0047

U.S. PATENT DOCUMENTS							
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	BC	3,608,715	9/28/71	Snyder et al.			
	BD	5,922,945	7/13/99	Allmaras et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
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Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.